

NEBRASKA WEATHER & CROPS

For Week Ending April 22, 1990

Run 1550 4/23/90
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

Issue: 07/90

Phone: (402) 437-5541

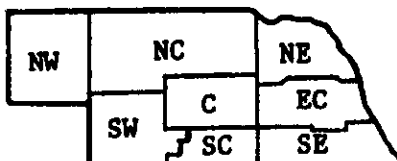
P.O. Box 81069

Released: 4/22/90 - 3:00 p.m.

Location: 273 Federal Bldg.

Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
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WEATHER

Temperatures averaged two to five degrees above normals. Rainfall amounts ranged from traces up to a quarter of an inch.

GENERAL

Corn planting got off to a slow start as growers waited for warmer soil temperatures and additional moisture before beginning, according to the Nebraska Agricultural Statistics Service. Many operators began planting alfalfa last week while, in the Panhandle, sugar beet planting was nearing completion. Fieldwork was very active with an average of 6.2 days suitable. Activities consisted of: applying fertilizer and herbicides, shredding stalks, disking, and seeding small grains and alfalfa. In the Panhandle, farmers were working summer fallow and were kept out of the fields for a time by high winds in some areas. Southwestern growers were irrigating wheat and alfalfa.

Topsoil moisture was rated 33% short and 67% adequate. Subsoil moisture was 90% short and 10% adequate. Last year, topsoil moisture was 89% short and 11% adequate, while subsoil moisture was 75% short and 25% adequate.

CROPS

Winter wheat condition was rated 1% poor, 34% fair, 64% good, and 1% excellent. Russian wheat aphids were reported as heavy throughout most of the Panhandle with many growers applying insecticides. Smaller populations were also reported in the Southwest. Army cutworms were causing some damage to wheat and alfalfa in the West and Southwest. High winds damaged some wheat fields in the West, and in the drier areas of the Panhandle, the crop will be showing stress if moisture is not received soon. Some reports of yellowing wheat were received in the East, most caused by streak mosaic.

Oat seeding was 90% complete compared with 90% last year and 85% average.

Corn planting was just under way with about 1% complete.

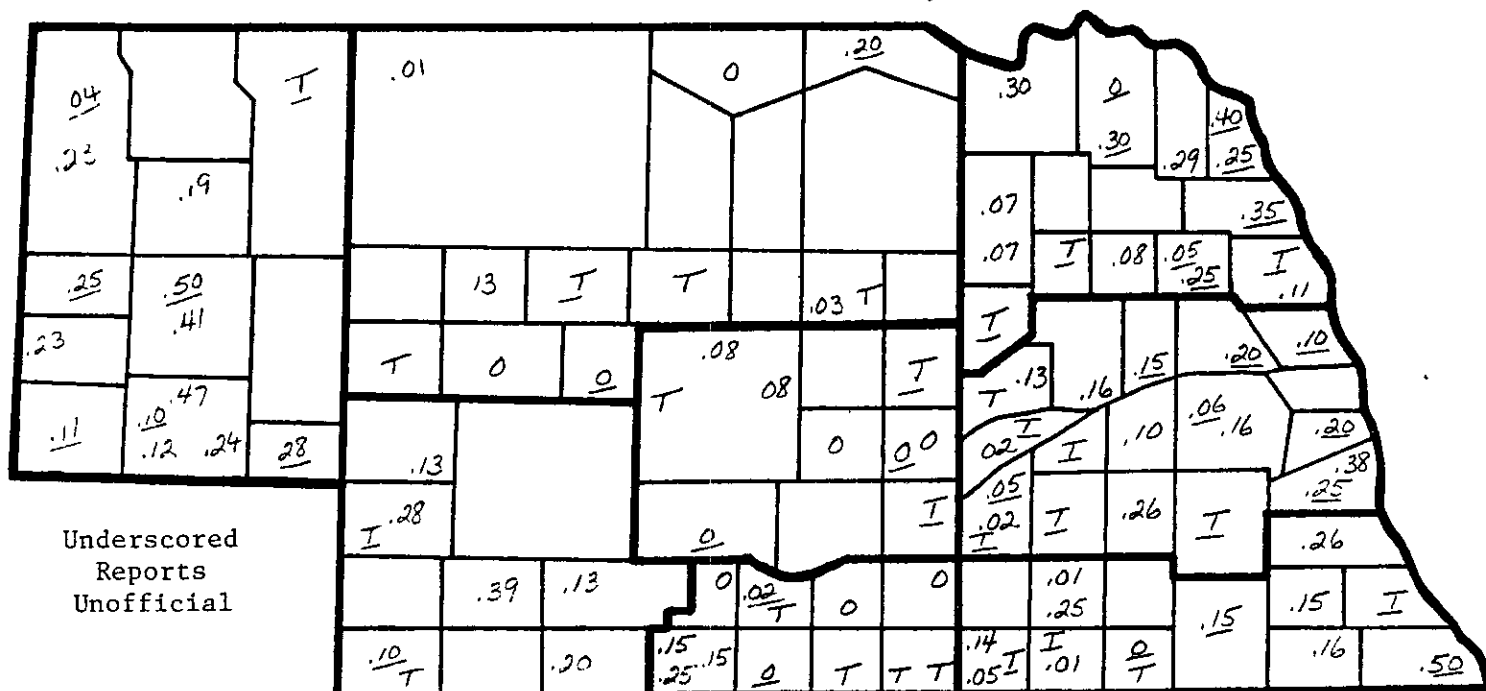
LIVESTOCK

Range and pasture feed supplies rated 60% short and 40% adequate. Pastures continued greening up across the State, most needing additional moisture to promote growth. High hay prices forced many operators to put cattle on pastures, even through the pastures are short. In the Southwest, cattle have been grazing on wheat and some still were on crop residue.

Precipitation, April 1 - April 20, 1990

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week27	.02	.15	.03	.14	.19	.06	.10
Total since April 180	.36	.40	.50	.52	.58	.29	.75
Normal since April 1	1.10	1.40	1.60	1.59	1.80	1.17	1.40	1.80

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 20, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 22, 1990

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	80	33	51	---	.01
	Scottsbluff	81	32	52	+4	.22
	Sidney	81	28	50	---	.06
NC	Ord	90	18	53	---	0
	Valentine	93	10	53	+5	T
NE	Norfolk	92	21	55	+4	.01
	Sioux City	89	24	55	+3	0
CEN	Grand Island	90	23	55	+3	T
EC	Lincoln	89	24	55	+2	.02
	Omaha	85	27	55	+3	.14
SW	Imperial	85	33	54	---	0
	North Platte	88	27	54	+5	T

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0117) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15 00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.

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